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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the application of: John Manfredi et al.

Serial No.: 09/378,046

Filed: August 20, 1999

For : *CELLS HAVING AMPLIFIED SIGNAL TRANSDUCTION  
PATHWAY RESPONSES AND USES THEREFOR*

Attorney Docket No.: CPI-088

Group Art Unit: 1646

Examiner: M. Brannock

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Commissioner for Patents  
Washington, D.C. 20231

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December 6, 2001

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By: 

Hathaway Pease

Reg. No. 46,488

Agent for Applicants

**AMENDMENT AND RESPONSE**

Dear Sir:

This document is submitted in response to the Office Action (Paper No. 8) mailed on June 6, 2001 in the above-referenced application. A Request for a three-month extension of time and the requisite fee based on large entity status are filed concurrently herewith. Please amend the application as follows:

**In the claims:**

Please cancel without prejudice claim 42.

Please amend claims 41, 43 and 46 as follows: